

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 1 | 1 | ("5097471").PN. | USPAT; US-PGPUB | 2004/10/21 19:30 |
| 2 | 606 | laser near3 diode and align\$4 and (mirror\$1 or reflector\$1 or lens\$2 or (output near3 coupl\$2)) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:35 |
| 3 | 4 | laser near3 diode and ((align\$4 near3 (variat\$3 or perturb\$6)) with (mirror\$1 or reflector\$1 or lens\$2 or (output near3 coupl\$2))) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:39 |
| 4 | 4 | laser near3 diode and ((align\$4 near3 (variat\$3 or perturb\$6)) same (mirror\$1 or reflector\$1 or lens\$2 or (output near3 coupl\$2))) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:40 |
| 5 | 4 | laser near3 diode and ((align\$4 near3 (chang\$3)) same (mirror\$1 or reflector\$1 or lens\$2 or (output near3 coupl\$2))) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:43 |
| 6 | 18 | laser near3 diode and ((align\$4 near3 (chang\$3)) and (mirror\$1 or reflector\$1 or lens\$2 or (output near3 coupl\$2))) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:47 |
| 7 | 0 | (mode near3 locking near3 laser) with misalign\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:49 |
| 8 | 4 | (mode near3 locking) with misalign\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:50 |
| 9 | 21 | (mode near3 locking) SAME misalign\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:50 |
| 10 | 17 | ((mode near3 locking) SAME misalign\$4) not ((mode near3 locking) with misalign\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:59 |
| 11 | 0 | klm near3 laser near3 diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:59 |
| 12 | 8 | kerr near6 laser near3 diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:02 |
| 14 | 3 | (kerr with laser near3 diode) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:02 |
| 13 | 39 | kerr with laser near3 diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:10 |
| 15 | 121 | kerr near3 effect and semiconductor near3 laser near3 diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:10 |
| 16 | 18 | (kerr near3 effect and semiconductor near3 laser near3 diode) and 372/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:10 |
| 17 | 0 | ("thirdnear3ordernear3opticalnear3medium").PN. | USPAT; US-PGPUB | 2004/10/21 19:19 |

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|----|------|--|---|------------------|
| 18 | 112 | third near3 order near3 optical near3 medium | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:20 |
| 19 | 17 | (third near3 order near3 optical near3 medium) with laser near3 diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:20 |
| 24 | 1254 | self near3 phase near3 modulat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:30 |
| 25 | 62 | self near3 phase near3 modulat\$3 same mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:31 |
| 26 | 29 | (self near3 phase near3 modulat\$3 same mode near3 lock\$3) and laser near3 diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:40 |
| 27 | 661 | dfb near3 laser near3 diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:40 |
| 28 | 15 | (dfb near3 laser near3 diode) same mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:42 |
| 29 | 58 | (dfb near3 laser near3 diode) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:43 |
| 30 | 18 | ((dfb near3 laser near3 diode) and mode near3 lock\$3) and ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:44 |
| 33 | 54 | ((dfb near3 laser near3 diode) and mode near3 lock\$3) and (mirror\$1 or reflect\$3 or lens\$2 or outcoupler or (output near3 coupler)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:45 |
| 34 | 37 | ((dfb near3 laser near3 diode) and mode near3 lock\$3) and (mirror\$1 or reflect\$3 or lens\$2 or outcoupler or (output near3 coupler))) not (((dfb near3 laser near3 diode) and mode near3 lock\$3) and ring) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 19:45 |
| - | 2609 | semiconductor near laser near diode | USPAT; US-PGPUB | 2004/10/20 10:35 |
| - | 2084 | semiconductor adj laser adj diode | USPAT; US-PGPUB | 2002/10/19 18:17 |
| - | 95 | (semiconductor adj laser adj diode) and mode near lock\$3 | USPAT; US-PGPUB | 2002/10/19 18:18 |
| - | 51 | ((semiconductor adj laser adj diode) and mode near lock\$3) and passive\$3 | USPAT; US-PGPUB | 2002/10/19 18:18 |
| - | 20 | ((semiconductor adj laser adj diode) and mode near lock\$3) and passive\$3 near mode near lock\$3 | USPAT; US-PGPUB | 2002/10/19 18:19 |
| - | 20 | (semiconductor adj laser adj diode) and (passive\$3 near mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 18:19 |
| - | 160 | (counterpropagating near (waves or pulses)) | USPAT; US-PGPUB | 2002/10/19 18:41 |
| - | 10 | ((counterpropagating near (waves or pulses))) and (passive\$3 near mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 18:47 |
| - | 1 | ((counterpropagating near (waves or pulses))) and (passive\$3 near mode near lock\$3) and (semiconductor near laser near diode) | USPAT; US-PGPUB | 2002/10/19 18:44 |
| - | 5 | ((counterpropagating near (waves or pulses))) and (passive\$3 near mode near lock\$3) and (laser near diode) | USPAT; US-PGPUB | 2002/10/19 18:44 |
| - | 130 | (laser near diode) and (passive\$3 near mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 18:56 |

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| - | 49 | ((laser near diode) and (passive\$3 near mode near lock\$3)) not (saturable adj absorber) | USPAT; US-PGPUB | 2002/10/19 18:49 |
| - | 16 | ((laser near diode) and (passive\$3 near mode near lock\$3)) not (saturable adj absorber)) and (align\$4 or misalign\$4) | USPAT; US-PGPUB | 2002/10/19 18:50 |
| - | 10 | misalign\$4 and (passive\$3 near mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 18:56 |
| - | 0 | misalign\$4 near (passive\$3 near mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 19:00 |
| - | 76 | self near mode near lock\$3 | USPAT; US-PGPUB | 2002/10/19 19:30 |
| - | 0 | ((self near mode near lock\$3) and (laser near diode)) and realign\$4 | USPAT; US-PGPUB | 2002/10/19 19:02 |
| - | 5 | ((self near mode near lock\$3) and (laser near diode)) and misalign\$4 | USPAT; US-PGPUB | 2002/10/19 19:02 |
| - | 25 | (self near mode near lock\$3) and (laser near diode) | USPAT; US-PGPUB | 2002/10/19 19:06 |
| - | 18 | ((self near mode near lock\$3) and (laser near diode)) not (saturable adj absorber) | USPAT; US-PGPUB | 2002/10/19 19:30 |
| - | 5 | (self near mode near lock\$3) and ring near cavity | USPAT; US-PGPUB | 2002/10/19 19:31 |
| - | 185 | (laser near diode) and (ring near cavity) | USPAT; US-PGPUB | 2002/10/19 19:32 |
| - | 62 | ((laser near diode) and (ring near cavity)) and (mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 19:39 |
| - | 37 | ((laser near diode) and (ring near cavity)) and (mode near lock\$3)) and (self or passive\$3) | USPAT; US-PGPUB | 2002/10/19 19:33 |
| - | 22 | ((laser near diode) and (ring near cavity)) and (mode near lock\$3)) and (self or passive\$3)) not (saturable adj absorber) | USPAT; US-PGPUB | 2002/10/19 19:33 |
| - | 1 | ((laser near diode) and (ring near cavity)) and (self near mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 19:45 |
| - | 2084 | semiconductor adj laser adj diode | USPAT; US-PGPUB | 2002/10/19 19:46 |
| - | 18 | (semiconductor adj laser adj diode) and 372/94.ccls. | USPAT; US-PGPUB | 2002/10/19 19:51 |
| - | 1 | ((semiconductor adj laser adj diode) and 372/94.ccls.) and (passive\$3 near mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 19:48 |
| - | 0 | ((semiconductor adj laser adj diode) and 372/94.ccls.) and (self near mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 19:48 |
| - | 6 | ((semiconductor adj laser adj diode) and 372/94.ccls.) and (mode near lock\$3) | USPAT; US-PGPUB | 2002/10/19 19:48 |
| - | 99 | laser adj diode and 372/94.ccls. | USPAT; US-PGPUB | 2002/10/19 19:52 |
| - | 1 | (laser adj diode and 372/94.ccls.) and self adj mode adj locking | USPAT; US-PGPUB | 2002/10/19 19:52 |
| - | 6 | (laser adj diode and 372/94.ccls.) and passive adj mode adj locking | USPAT; US-PGPUB | 2002/10/19 19:55 |
| - | 50 | (semiconductor adj laser adj diode) and ((ring near cavity) or (ring near laser)) | USPAT; US-PGPUB | 2002/10/19 19:56 |
| - | 1 | ((semiconductor adj laser adj diode) and ((ring near cavity) or (ring near laser))) and ((self adj mode adj lock\$3) or (passive adj mode adj lock\$3)) | USPAT; US-PGPUB | 2002/10/19 19:57 |
| - | 5141 | semiconductor near laser near diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 12:53 |
| - | 28 | (semiconductor near laser near diode) and passive\$3 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 13:14 |
| - | 23 | ((semiconductor near laser near diode) and passive\$3 near3 mode near3 lock\$3) and method | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 12:55 |
| - | 17 | (semiconductor near laser near diode) and passive\$3 near3 resonator | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 13:14 |

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| - | 6 | ((semiconductor near laser near diode) and passive\$3 near3 resonator) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 13:25 |
| - | 8 | ((passive near3 resonat\$3) and mode near3 lock\$3) and (align\$4 or misalign\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 13:32 |
| - | 6 | ((passive near3 resonat\$3) and mode near3 lock\$3) and mirror\$1 near3 (adjust\$4 or rotat\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 13:33 |
| - | 1 | "6021140".PN. | USPAT | 2003/07/27 13:43 |
| - | 1 | "5610759".PN. | USPAT | 2003/07/27 13:44 |
| - | 1 | "5390211".PN. | USPAT | 2003/07/27 13:44 |
| - | 1 | "5296960".PN. | USPAT | 2003/07/27 13:44 |
| - | 1 | "5278852".PN. | USPAT | 2003/07/27 13:45 |
| - | 1 | "4914658".PN. | USPAT | 2003/07/27 13:45 |
| - | 33 | (passive near3 resonat\$3) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:02 |
| - | 252 | semiconductor near3 ring near3 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 13:53 |
| - | 4 | (semiconductor near3 ring near3 laser) and (passive\$3 near3 mode near3 lock\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 13:55 |
| - | 1 | ((semiconductor near3 ring near3 laser) and passive near3 resonat\$3) and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 13:55 |
| - | 23 | (semiconductor near3 ring near3 laser) and passive near3 resonat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 13:56 |
| - | 102 | (passive near3 resonat\$3) and ((frequency or mode) near3 lock\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:03 |
| - | 100011 | semiconductor near5 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:04 |
| - | 36 | ((passive near3 resonat\$3) and ((frequency or mode) near3 lock\$3)) and semiconductor near5 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:09 |
| - | 5 | "5383198" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:09 |
| - | 1 | ("5383198").PN. | USPAT; US-PGPUB | 2003/07/27 14:10 |
| - | 31 | (laser near3 diode) and ((frequency or mode) near3 lock\$3) and passive near3 resonat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:15 |
| - | 19 | ((laser near3 diode) and ((frequency or mode) near3 lock\$3) and passive near3 resonat\$3) and (align\$4 or misalign\$4 or realign\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:29 |
| - | 6 | (semiconductor near3 laser near3 diode) and (passive near3 resonator) and (mode near3 lock\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:34 |

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| - | 1 | (semiconductor near3 laser near3 diode) and (passive near3 resonator) and (self near3 mode near3 lock\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:35 |
| - | 3 | (passive near3 resonator) and (self near3 mode near3 lock\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:36 |
| - | 248 | (self near3 mode near3 lock\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:36 |
| - | 69 | ((self near3 mode near3 lock\$3)) and laser near diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:37 |
| - | 1 | (((self near3 mode near3 lock\$3)) and laser near diode) and perturbation and (misalign\$4 or realign\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 14:38 |
| - | 23 | (((self near3 mode near3 lock\$3)) and laser near diode) and (perturbation or misalign\$4 or realign\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 15:28 |
| - | 15 | laser near diode and (ring near cavity) and (passive\$3 near mode near lock\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 15:38 |
| - | 1 | ("4405236").PN. | USPAT; US-PGPUB | 2003/07/27 15:32 |
| - | 0 | ("71andmode").PN. | USPAT; US-PGPUB | 2003/07/27 15:33 |
| - | 0 | ((("4405236").PN.) and mode | USPAT; US-PGPUB | 2003/07/27 15:33 |
| - | 0 | ((("4405236").PN.) and lock\$3 | USPAT; US-PGPUB | 2003/07/27 15:34 |
| - | 51 | semiconductor near ring near laser | USPAT; US-PGPUB | 2003/07/27 15:34 |
| - | 7 | (semiconductor near ring near laser) and mode near lock\$3 | USPAT; US-PGPUB | 2003/07/27 15:34 |
| - | 3 | laser near diode and (ring near cavity) and (passive\$3 near resonator) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 15:57 |
| - | 780 | 372/94.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 15:57 |
| - | 51 | 372/94.ccls. and passive and mode near lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 15:58 |
| - | 28 | (372/94.ccls. and passive and mode near lock\$3) and diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/27 15:58 |
| - | 13 | passive near3 mode near3 lock\$3 and (align\$8 or misalign\$8) and defect\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 10:36 |
| - | 26 | passive\$2 near3 mode near3 lock\$3 and (align\$8 or misalign\$8) and defect\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 11:19 |
| - | 97 | passive\$2 near3 mode near3 lock\$3 and ring near3 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 11:41 |

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| - | 1 | laser near3 diode near3 facet\$1 same ion near3 implant\$8 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 11:42 |
| - | 0 | laser near3 diode near3 facet\$1 near3 defect\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 11:42 |
| - | 2 | laser near3 diode near3 facet\$1 with defect\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 11:43 |
| - | 11 | laser near3 diode near3 facet\$1 same defect\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 14:03 |
| - | 80 | mode near3 lock\$3 same ((misalign\$6 or tilt\$3 or adjust\$6) near3 (mirror\$1 or reflect\$3 or (output near3 coupl\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 14:15 |
| - | 7 | mode near3 lock\$3 near3 ((misalign\$6 or tilt\$3 or adjust\$6) near3 (mirror\$1 or reflect\$3 or (output near3 coupl\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 14:58 |
| - | 259 | passive\$2 near3 mode near3 lock\$3 not saturable near3 absor\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 14:57 |
| - | 259 | (passive\$2 near3 mode near3 lock\$3) not saturable near3 absor\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 14:57 |
| - | 259 | (passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:12 |
| - | 28 | ((passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6)) and ((misalign\$6 or tilt\$3 or adjust\$6) near3 (mirror\$1 or reflect\$3 or (output near3 coupl\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:05 |
| - | 41 | ((passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6)) and ring near3 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:02 |
| - | 33 | ((passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6)) and ((\$align\$6 or tilt\$3 or adjust\$6) near3 (mirror\$1 or reflect\$3 or (output near3 coupl\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:06 |
| - | 18 | ((passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6)) and ((\$align\$6 or tilt\$3) near3 (mirror\$1 or reflect\$3 or (output near3 coupl\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:09 |
| - | 8 | ((passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6)) and ((misalign\$6 or tilt\$3 or unalign\$6) near3 (mirror\$1 or reflect\$3 or (output near3 coupl\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:13 |
| - | 596 | 372/18.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:12 |
| - | 161289 | (passive\$2) not (saturable near3 absor\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:20 |
| - | 100 | 372/18.ccls. and ((passive\$2) not (saturable near3 absor\$6)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:12 |

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| - | 7 | (372/18.ccls. and ((passive\$2) not (saturable near3 absor\$6))) and ((misalign\$6 or tilt\$3 or unalign\$6 or (out near3 alignment)) with (mirror\$1 or reflect\$3 or (output near3 coupl\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:27 |
| - | 100 | 372/18.ccls. and (passive\$2) not (saturable near3 absor\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:26 |
| - | 26 | (372/18.ccls. and (passive\$2) not (saturable near3 absor\$6)) and ring near3 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:21 |
| - | 26 | (372/18.ccls. and (passive\$2) not (saturable near3 absor\$6)) and ring near3 laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:22 |
| - | 21 | (372/18.ccls. and (passive\$2) not (saturable near3 absor\$6)) and ring near3 cavity | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:22 |
| - | 42 | 372/18.ccls. and (passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:27 |
| - | 1 | (372/18.ccls. and (passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6)) and ((misalign\$6 or tilt\$3 or unalign\$6 or (out near3 alignment)) with (mirror\$1 or reflect\$3 or (output near3 coupl\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:28 |
| - | 40 | (372/18.ccls. and (passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6)) and (mirror\$1 or reflect\$3 or (output near3 coupl\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:29 |
| - | 18 | ((372/18.ccls. and (passive\$2 near3 mode near3 lock\$3) not (saturable near3 absor\$6)) and (mirror\$1 or reflect\$3 or (output near3 coupl\$3))) and ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/20 16:29 |
| - | 2713367 | passive\$2 near\$3 mode near\$3 lock\$3 and (pzt or piezoelectric or piezo adj electric) and ring and 372/\$9.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 12:07 |
| - | 2713367 | passive\$2 near\$3 mode near\$3 lock\$3 and (pzt or piezoelectric or (piezo adj electric)) and ring and 372/\$9.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 12:07 |
| - | 2713367 | passive\$2 near\$3 mode near\$3 lock\$3 and (pzt or piezoelectric or (piezo adj electric)) and ring and 372/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 12:56 |
| - | 147 | (passive\$2 near\$3 mode near\$3 lock\$3) and (pzt or piezoelectric or (piezo adj electric)) and ring near3 cavity and 372/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 12:10 |
| - | 16862 | (passive\$2 near\$3 mode near\$3 lock\$3) and 372/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:27 |
| - | 480 | ((passive\$2 near\$3 mode near\$3 lock\$3) and 372/\$.ccls.) and (pzt or piezoelectric or (piezo adj electric)) and ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 12:57 |
| - | 295 | ((passive\$2 near\$3 mode near\$3 lock\$3) and 372/\$.ccls.) and (pzt or piezoelectric or (piezo adj electric)) and ((ring or gyro\$) near3 (cavity or laser)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 12:59 |
| - | 289 | ((passive\$2 near\$3 mode near\$3 lock\$3) and 372/\$.ccls.) and (pzt or piezoelectric or (piezo adj electric)) and ((ring) near3 (cavity or laser)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:36 |

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| - | 275 | ((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:29 |
| - | 1 | ((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) and ((pzt or piezoelectric or (piezo adj electric)) near3 (mirror\$1 or reflect\$4 or (outcoupl\$3 or (out near3 coupl\$3)))) and ((ring) near3 (cavity or laser))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:48 |
| - | 7 | ((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) and ((pzt or piezoelectric or (piezo adj electric)) with (mirror\$1 or reflect\$4 or (outcoupl\$3 or (out near3 coupl\$3)))) and ((ring) near3 (cavity or laser))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:47 |
| - | 120 | ((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) not saturable near3 absorber | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:48 |
| - | 27 | ((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) and (pzt or piezoelectric or (piezo adj electric)) and ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:57 |
| - | 8 | (((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) not saturable near3 absorber) and (pzt or piezoelectric or (piezo adj electric)) and ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:01 |
| - | 0 | (((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) not saturable near3 absorber) and (pzt or piezoelectric or (piezo adj electric)) near3 tilt\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:58 |
| - | 0 | (((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) and (pzt or piezoelectric or (piezo adj electric)) near3 tilt\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:58 |
| - | 0 | (((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) and (pzt or piezoelectric or (piezo adj electric)) with tilt\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 13:58 |
| - | 8 | (((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) not saturable near3 absorber) and (pzt or piezoelectric or (piezo adj electric)) and ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:00 |
| - | 44 | (((((passive\$2 near3 mode near3 lock\$3) or (passive\$2 near3 frequency near3 lock\$3)) and 372/\$.ccls.) not saturable near3 absorber) and ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:28 |
| - | 57 | laser near3 diode\$1 and cavity near3 parameter\$1 and mode near3 lock\$3 and mirror\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:34 |
| - | 20 | laser near3 diode\$1 and cavity near3 parameter\$1 and passive\$2 near3 mode near3 lock\$3 and mirror\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:37 |
| - | 530 | 372/19.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:37 |
| - | 507 | 372/19.ccls. not (saturable near3 absorber) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:42 |
| - | 2 | (372/19.ccls. not (saturable near3 absorber)) and laser near3 diode\$1 and passive\$2 near3 mode near3 lock\$3 and mirror\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:39 |

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| - | 73 | 372/15.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:41 |
| - | 0 | 372/15.ccls. and passive\$2 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:41 |
| - | 3 | 372/15.ccls. and mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:40 |
| - | 634 | 372/25.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:47 |
| - | 56 | 372/25.ccls. and passive\$2 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:45 |
| - | 20 | (372/25.ccls. and passive\$2 near3 mode near3 lock\$3) not (saturable near3 absorber) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:42 |
| - | 521 | 372/23.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:45 |
| - | 8 | 372/23.ccls. and passive\$2 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:47 |
| - | 235 | 372/30.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:47 |
| - | 16 | 372/30.ccls. and passive\$2 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:50 |
| - | 5652 | 372/43.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:49 |
| - | 758 | 372/43.ccls. and laser near3 diode | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:50 |
| - | 62 | (372/43.ccls. and laser near3 diode) and ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:50 |
| - | 6 | (372/43.ccls. and laser near3 diode) and passive\$2 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:51 |
| - | 822 | 372/94.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:59 |
| - | 37 | 372/94.ccls. and passive\$2 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 15:59 |
| - | 1165 | 372/99.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 16:01 |

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| - | 32 | 372/99.ccls. and passive\$2 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 16:01 |
| - | 770 | 372/107.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 16:19 |
| - | 5 | 372/107.ccls. and passive\$2 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 16:19 |
| - | 907 | 372/108.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 16:19 |
| - | 13 | 372/108.ccls. and passive\$2 near3 mode near3 lock\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/21 18:09 |